AMENDMENTS TO THE ORDINANCES CONSEQUENT UPON THE REVISION OF THE COURSE OF STUDIES IN ENGINEERING.

1. *Ordinance* 55 (*Para* 2), (page 23 of Calendar for 1926-27, Vol. I)—Substitute 'or B. Com. Degree" for 'B. Com. or B.E. Degree."

2. Substitute the following in place of Ordinances 67, and 84-90, on pages 29, and 34-35 of Vol. I of Calendar for 1926-27 :—

Ordinance 67.—Candidates for the B.E. Degree shall be required to attend courses of study* in the following subjects:—

FIRST YEAR—(COMMON COURSE).

1. Building Materials and Construction
2. Freehand, Model and Perspective Drawing
3. Surveying : Theory, Practice
4. Workshop Theory, Elementary Mechanical Engineering and Metallurgy.
5. Workshop—Practice :
6. Practical Solid Geometry and Geometrical Drawing
7. Engineering Physics—Theory, Practice
8. Engineering Chemistry—Theory, Practice
9. Mathematics—(Algebra, Trigonometry, Mensuration, Analytical Geometry and Elements of Differential and Integral Calculus).
10. Economics

SECOND YEAR—(i) MECHANICAL.

1. Mathematics—(Differential and Integral Calculus and Applied Mathematics).
2. Applied Mechanics
3. Graphic Statics and Testing Laboratory
4. Hydraulics
5. Building Construction and Architecture (Principles of design)
6. Heat Engines
7. Theory and Design of Machines
8. Elementary Electrical Engineering
9. Machine Drawing
10. Building Drawing and Estimating
11. Surveying—Theory, Practice
12. Workshop and Workshop Theory

SECOND YEAR—(ii) ELECTRICAL.

1. Mathematics—(Differential and Integral Calculus and Applied Mathematics).
2. Applied Mechanics
3. Graphic Statics and Testing Laboratory
4. Hydraulics
5. Building Construction and Architecture (Principles of design)
6. Mechanical Engineering
7. Electrical Technology
8. Building Drawing and Estimating
9. Surveying—Theory, Practice
10. Machine Drawing
11. Workshop Practice and Theory

SECOND YEAR—(iii) CIVIL.

1. Mathematics—(Differential and Integral Calculus and Applied Mathematics).
2. Applied Mechanics.
3. Graphic Statics and Testing Laboratory
4. Hydraulics
5. Building Construction and Architecture (Principles of design)
6. Elementary Mechanical Engineering
7. Elementary Electrical Engineering
8. Building Construction
9. Building Drawing and Estimating
10. Surveying—Theory, Practice
11. Machine Drawing
12. Workshop Practice and Theory

*These Courses of studies will be introduced in the first year class of 1928-29.

THIRD YEAR—(i) MECHANICAL.

1. Mathematics—(Differential and Integral Calculus and Applied Mathematics)
2. Applied Mechanics
3. Graphic Statics and Testing Laboratory
4. Hydraulics
5. Architecture (History)
6. Theory of Machines and Machine Design
7. Electrical Engineering
8. Fuel and Internal Combustion Engines
9. Machine Drawing
10. Workshop Practice
11. Hydraulic Machinery
12. Surveying
13. Building Drawing and Estimating

THIRD YEAR—(ii) ELECTRICAL.

1. Mathematics—(Differential and Integral Calculus and Applied Mathematics)
2. Applied Mechanics
3. Graphic Statics and Testing Laboratory
4. Hydraulics
5. Architecture (History)
6. Heat Engines
7. Hydraulic Machinery
8. Drawing—Electrical and Mechanical
9. Electrical Engineering
10. Electrical Design
11. Electrical Laboratory
12. Workshop
13. Surveying
14. Building Drawing and Estimating

THIRD YEAR—(iii) CIVIL.

1. Mathematics—(Differential and Integral Calculus and Applied Mathematics)
2. Applied Machanics
3. Graphic Statics and Testing Laboratory
4. Hydraulics
5. Achitecture (History)
6. Elementary Mechanical Engineering (including Hydraulic Appliances)
7. Elementary Electrical Engineering
8. Workshop and Laboratory
9. Water supply and Sanitary Engineering
   Do Drawing
10. Irrigation
11. Building Construction
12. Surveying—Theory and Practice
13. Building Drawing and Estimating

FOURTH YEAR—(i) MECHANICAL.

1. Structural Design
2. Electrical Engineering
3. Machine Design
4. Heat Engines
5. Estimating, Specification and Engineering Economics
6. Power Plant Engineering
7. Hydraulic Engineering
8. Drawing
9. Woskshop and Laboratory

FOURTH YEAR—(ii) ELECTRICAL.

1. Structural Design
2. Mechanical Engineering
3. Electrical Design.
4. Switch Gear; Generation and Control
5. Electrical Technology

6. Estimating, Specification and Engineering Economics
7. Drawing
8. Workshop
9. Electrical Laboratory

FOURTH YEAR—(iii) Civil.

1. Irrigation
2. Bridges
3. Structural Design (including reinforced concrete, masonry and steel structures).
   Do do Drawing
4. Architectural Design and Construction.
   Do Building Drawing
5. Roads, Railways, Tunnels
6. Surveying—Theory, Practice
7. Survey Drawing
8. Estimating, Specification and Engineering Economics
9. Testing Laboratory.

**Ordinance 84.*—Students who have passed the Intermediate Examination in Science leading to Engineering of this University or an examination of this or any other University accepted by the University Council as equivalent thereto shall be eligible for admission and in the latter case, the students may be required to take supplementary courses under conditions approved by the University Council.

Ordinance 85.—The course will extend over four years followed by a year's practical training. A student shall be considered to have completed a year's course at the College of Engineering if he shall have attended not less than three-fourths of the number of working periods in each of the subjects comprised in the course during the said year and his conduct and progress have been satisfactory.

Ordinance 86.—The first year will be a common course to all the branches.

Ordinance 87.—Candidates shall be required to pass three examinations, namely, the First Examination in Engineering at the end of the first year, the Second Examination in Engineering at the end of the third year and the Final Examination in Engineering at the end of the fourth year. The minimum for a pass in each of these examinations shall be 40 per cent of the marks in each group of subjects and 50 per cent of the total marks provided a minimum of 30 per cent is obtained in each paper of the written examination and in each oral or practical examination. Successful candidates who obtain not less than 70 per cent of the total marks shall be placed in the First Class and their names shall be published in the order of merit; the names of the other successful candidates shall be published in alphabetical order.

Ordinance 88.—Candidates for the First Examination in Engineering shall be required to produce a certificate of having completed the first year's course in the College of Engineering. Only those who are successful in this examination shall be allowed to proceed to the second year course.

Ordinance 89.—Candidates for the Second Examination in Engineering shall be required to produce a certificate of having completed the second and the third years' courses in the College of Engineering. Only those who are successful in this examination shall be allowed to proceed to the final year course.

Ordinance 90.—Candidates for the Final Examination in Engineering shall be required to produce a certificate of having completed the fourth year's course in the College of Engineering. Only those who have passed in this examination and have also undergone one year's practical training—after passing the examination—as approved by the University Council shall be eligible for the B. E. Degree.

Ordinance 91.—(*e*) (Page 47 of Vol. I of Calendar for 1926-27.)—
Substitute the following:—

(1) First Examination for the B. E. Degree.
(2) Second do do
(3) Final do do

Ordinance 98.—5. (Page 49 of Vol. I of Calendar for 1926-27.)—
Substitute the following:—

B. E. Degree Examination.

(*i*) First Examination	...	...	...	...	Rs.	20
(*ii*) Second do	...	...	...	...	„	24
(*iii*) Third do	...	...	...	...	„	36

* This Ordinance will come into effect from July 1929.